



FORM HDP-1449 (Based on Form PTO-1449)

**PATENT AND TRADEMARK OFFICE**  
**INFORMATION DISCLOSURE CITATION**  
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Sheet 1 of 1

ATTORNEY DOCKET No.

9319S-000656

SERIAL No.

10/789,940

APPLICANT

Osamu Shinkawa

FILING DATE

February 27, 2004

GROUP

2861

**U.S. PATENT DOCUMENTS**

| Ref. Desig. | Examiner's Initials | Document Number    | Date      | Name         | Class/ Subclass | (If appropriate) Filing Date |
|-------------|---------------------|--------------------|-----------|--------------|-----------------|------------------------------|
| 1.          | Amh                 | US 2002/0089562 A1 | 7/11/2002 | Simons et al |                 |                              |
| 2.          |                     | 6,375,299          | 4/23/2002 | Foster et al |                 |                              |
| 3.          |                     | 5,818,473          | 10/6/1998 | Fujii et al  |                 |                              |
| 4.          |                     | 4,034,380          | 7/5/1977  | Isayama      |                 |                              |

**FOREIGN PATENT DOCUMENTS**

| Ref. Desig. | Examiner's Initials | Document Number | Date      | Country | Class/ Subclass | Translation *<br>Yes No |
|-------------|---------------------|-----------------|-----------|---------|-----------------|-------------------------|
| 1.          | Amh                 | EP 1 211 078 A1 | 7/12/2001 | Europe  |                 | N/A                     |
| 2.          |                     | EP 1 147 900 A1 | 4/20/2000 | Europe  |                 | N/A                     |
| 3.          |                     | EP 0 933 215 A2 | 2/1/1999  | Europe  |                 | N/A                     |

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)**

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|-------------|---------------------|---|
| 1.          | Amh                 | Communication from European Patent Office re: counterpart application |

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|-------------|---------------------|-----------------|-----------|---------|-----------------|-------------------------|
| 1.          | AM                  | 63-141750       | 6/14/1988 | Japan   |                 | Abstract                |
| 2.          |                     | 11-334102       | 12/7/1999 | Japan   |                 | X                       |
| 3.          |                     | 02-003323       | 1/8/1990  | Japan   |                 | Abstract                |
| 3.          |                     | 2002-187263     | 7/2/2002  | Japan   |                 | X                       |
| 4.          |                     | 2000-272116     | 10/3/2000 | Japan   |                 | X                       |

**OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)**

| Ref. Desig. | Examiner's Initials |   |
|-------------|---------------------|---|
| 1.          | AM                  | Communication from JPO re: related PCT application No. PCT/JP2004/002401. ✓   |
| 2.          |                     | Communication from JPO re: related PCT application No. PCT/JP2004/002403. ✓   |
| 3.          |                     | Communication from JPO re: related PCT application No. PCT/JP2004/002437. ✓   |
| 4.          |                     | Communication from JPO re: related PCT application No. PCT/JP2004/002405. ✓   |
| 5.          |                     | Communication from JPO re: related PCT application No. PCT/JP2004/002400. ✓   |
| 6.          |                     | Communication from JPO re: related PCT application No. PCT/JP2004/002403. Dup |
| 7.          |                     | Communication from JPO re: related PCT application No. PCT/JP2004/002443. ✓   |
| 8.          |                     | Communication from JPO re: related PCT application No. PCT/JP2004/002390. ✓   |
| 9.          |                     | Communication from JPO re: related PCT application No. PCT/JP2004/002390. Dup |

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|  | 9319S-000656        | To be assigned |
|  | APPLICANT           |                |
|  | Osamu SHINKAWA      |                |
|  | FILING DATE         | GROUP          |
| Herewith   | To be assigned      |                |

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| 1.                    |                     |                 |      |      |                 |                              |

| FOREIGN PATENT DOCUMENTS |                     |                 |            |         |                    |                             |
|--------------------------|---------------------|-----------------|------------|---------|--------------------|-----------------------------|
| Ref. Desig.              | Examiner's Initials | Document Number | Date       | Country | Class/ Subclass    | Translation*<br>Yes      No |
| 1.                       | <i>[Signature]</i>  | 08-309963       | 11/26/1996 | Japan   | <i>[Signature]</i> | X                           |

| OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.) |                     |  |
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